

Abstract of the Disclosure

Systems, methods, and structures are discussed that enhance media processing. One aspect of the present invention includes a data structure to enhance media processing. The data structure includes a terminal data structure to instantiate terminal objects and a speech recognition terminal data structure that extends the terminal data structure. Another aspect of the present invention includes a data structure to enhance media processing. This data structure includes a terminal data structure to instantiate terminal objects and a speech generation terminal data structure that extends the terminal data structure. These data structures may be used to implement an internet protocol interactive voice response system, an internet protocol unified message system, and speech-enabled Web applications.

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